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PTO/SB/01 (03-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration
Submitted
With Initial
Filing

OR

☒ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	CL1666
First Named Inventor	VAIDYANATHAN
COMPLETE IF KNOWN	
Application Number	09/851,674
Filing Date	05/09/2001
Group Art Unit	2621
Examiner Name	UNKNOWN

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF DISCOVERING PATTERNS IN SYMBOL SEQUENCES

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 05/09/2001 as United States Application Number or PCT International

Application Number 09/851,674 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

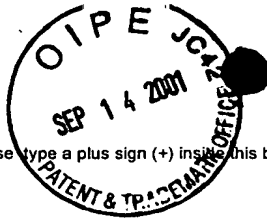
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		 23906 PATENT TRADEMARK OFFICE		OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State		ZIP	
Country		Telephone		Fax	
<small>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</small>					
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		AKHILESWAR GANESH		Family Name or Surname	
VAIDYANATHAN					
Inventor's Signature		<i>Akhileswar Ganesh Vaidyanathan</i>		Date <i>July 26 2001</i>	
HOCKESSIN		DE		USA	
Residence: City		State		Country	
INDIA		Citizenship			
44 ROBIN COURT					
Mailing Address					
HOCKESSIN		DE		19707	
City		State		Zip	
USA		Country			
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		DAVID REUBEN		Family Name or Surname	
ARGENTAR					
Inventor's Signature		<i>[Signature]</i>		Date <i>31 July 01</i>	
BEAR		DE		USA	
Residence: City		State		Country	
USA		Citizenship			
147 TUCKAHOE LANE					
Mailing Address					
BEAR		DE		19701	
City		State		Zip	
USA		Country			
<input checked="" type="checkbox"/> Additional Inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					



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PTO/SB/02A (11-00)

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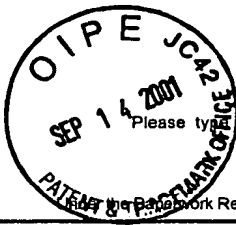
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
KAREN MARIE		BLOCH	
Inventor's Signature <i>Karen Marie Bloch</i>		Date <i>8/8/2001</i>	
Residence: City WILMINGTON	State DE	Country USA	Citizenship USA
Mailing Address 108 LANDS END ROAD			
Mailing Address			
City WILMINGTON	State DE	ZIP 19807	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
HERBERT ALAN		HOLYST	
Inventor's Signature <i>Herb Holyst</i>		Date <i>31 Aug 01</i>	
Residence: City MORTON	State PA	Country USA	Citizenship USA
Mailing Address 602 YALE AVENUE			
Mailing Address			
City MORTON	State PA	ZIP 19070	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
ALLAN ROBERT		MOSER	
Inventor's Signature <i>Allan R. Moser</i>		Date <i>7/31/01</i>	
Residence: City SWARTHMORE	State PA	Country USA	Citizenship USA
Mailing Address 815 WESTDALE AVENUE			
Mailing Address			
City SWARTHMORE	State PA	ZIP 19081	Country USA

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
WADE THOMAS		ROGERS	
Inventor's Signature <i>Wade T. Rogers</i>		Date 7/31/2001	
Residence: City WEST CHESTER	State PA	Country USA	Citizenship USA
Mailing Address 607 SPRINGLINE DRIVE			
Mailing Address			
City WEST CHESTER	State PA	ZIP 19382	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
DENNIS JOHN		UNDERWOOD	
Inventor's Signature <i>Dennis John Underwood</i>		Date 7/31/2001	
Residence: City PHILADELPHIA	State PA	Country USA	Citizenship USA
Mailing Address 304 SOUTH 10 TH STREET			
Mailing Address APARTMENT A			
City PHILADELPHIA	State PA	ZIP 19107	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
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City	State	ZIP	Country

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PTO/SB/81 (02-01)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/851,674
Filing Date	05/09/2001
First Named Inventor	VAIDYANATHAN
Title	METHOD FOR DISCOVERING PATTERNS IN SYMBOL SEQUENCES
Group Art Unit	2621
Examiner Name	UNKNOWN
Attorney Docket Number	CL-1666 US NA

I hereby appoint:

☒ Practitioners at Customer Number

23906



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☐ Practitioner(s) named below:

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☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	AKHILESWAR GANESH VAIDYANATHAN
Signature	<i>Akhileswar Ganesh Vaidyanathan</i>
Date	8/01/2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 7 forms are submitted.

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SIGNATURE of Applicant or Assignee of Record

Name DAVID REUBEN ARGENTAR

Signature

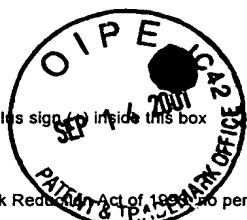
Date

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SIGNATURE of Applicant or Assignee of Record

Name	KAREN MARIE BLOCH
Signature	<i>Karen Marie Bloch</i>
Date	8/05/2001

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Name	HERBERT ALAN HOLYST
Signature	<i>HP</i>
Date	31 Aug 01

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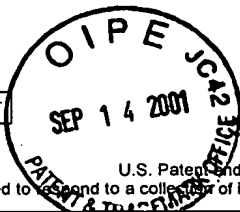
Name	ALLAN ROBERT MOSER
Signature	<i>Allan R. Moser</i>
Date	7/31/01

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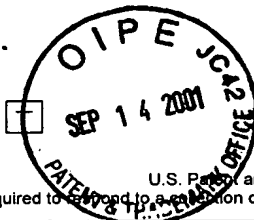
Name	WADE THOMAS ROGERS
Signature	<i>Wade T. Rogers</i>
Date	7/31/2001

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SIGNATURE of Applicant or Assignee of Record

Name DENNIS JOHN UNDERWOOD

Signature

Date

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